

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): An air pressure measuring system for measuring the pressure of pneumatic tires, comprising:

a bracket structure mounted entirely to an inside surface of a wheel assembly; at least one air pressure gauge mounted to the bracket structure; and
a pneumatic conduit being in communication with the at least air pressure gauge and a valve stem of a pneumatic tire,
wherein the at least one air pressure gauge provides an indication of air pressure of the pneumatic tire to an operator.

Claim 2 (Currently Amended): The system according to Claim 1, wherein the bracket structure is mounted entirely to the inside surface of the wheel assembly by using adhesive tape.

Claim 3 (Original): The system according to Claim 1, further including a strip of reflective material attached to an outer surface of the wheel assembly.

Claim 4 (Original): The system according to Claim 3, wherein the reflective material comprises a plurality of micro-prism retroreflective elements.

Claim 5 (Original): The system according to Claim 1, wherein the at least one air pressure gauge comprises a Bourdon tube type pressure gauge.

Claim 6 (Original): The system according to Claim 1, wherein the at least one air pressure gauge includes a visual indication of the indication of air pressure of the pneumatic tire.

Claim 7 (Original): The system according to Claim 1, wherein the at least one air pressure gauge includes a pair of stop posts.

Claim 8 (Currently Amended): An air pressure measuring system for measuring the pressure of pneumatic tires, comprising:

a mounting assembly mounted entirely to an inside surface of a wheel assembly;

at least one air pressure gauge mounted to the mounting assembly; and a pneumatic conduit being in communication with the at least air pressure gauge and a valve stem of a pneumatic tire,

wherein the at least one air pressure gauge provides an indication of air pressure of the pneumatic tire to an operator.

Claim 9 (Currently Amended): The system according to Claim 8, wherein the mounting assembly is mounted entirely to the inside surface of the wheel assembly by using adhesive tape.

Claim 10 (Original): The system according to Claim 8, further including a strip of reflective material attached to an outer surface of the wheel assembly.

Claim 11 (Original): The system according to Claim 10, wherein the reflective material comprises a plurality of micro-prism retroreflective elements.

Claim 12 (Original): The system according to Claim 8, wherein the at least one air pressure gauge comprises a Bourdon tube type pressure gauge.

Claim 13 (Original): The system according to Claim 8, wherein the at least one air pressure gauge includes a visual indication of the indication of air pressure of the pneumatic tire.

Claim 14 (Original): The system according to Claim 8, wherein the at least one air pressure gauge includes a pair of stop posts.

Claim 15 (Currently Amended): A method for measuring the pressure of pneumatic tires using an air pressure monitoring system, comprising:

mounting a bracket structure entirely to an inside surface of a wheel assembly; mounting at least one air pressure gauge to the bracket structure, wherein a pneumatic conduit is in communication with the at least air pressure gauge and a

valve stem of a pneumatic tire,

whereby the at least one air pressure gauge provides an indication of air pressure of the pneumatic tire to an operator.

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